

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			COMPLETE IF KNOWN		
<div style="border: 2px solid black; border-radius: 50%; width: 150px; height: 150px; display: flex; align-items: center; justify-content: center; margin: auto;"> <div style="text-align: center;"> COPIED DEC 05 2000 PATENT & TRADEMARK OFFICE </div> </div>			Application Number	09/534,836	
			Filing Date	March 24, 2000	
			First Named Inventor	C. Andrew Neff	
			Group Art Unit	2766	
			Examiner Name		
Sheet	1	of	2	Attorney Docket No.	32462-8004US

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U.S. PATENT DOCUMENTS						
*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
F.B.	AA	5,495,532		Kilian et al.	2/27/96	
	AB	5,521,980		Brands	5/28/96	
	AC	5,682,430		Kilian et al.	10/28/97	
F.B.	AD	5,878,399		Peralto	3/2/99	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
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F.B.	AP	Benaloh, J., "Secret Sharing Homomorphisms: Keeping Shares of a Secret Secret", Advances in Cryptology - CRYPTO 1986, Lecture Notes in Computer Science, pp. 251-260, Springer-Verlag, Berlin, 1987	
I	AQ	Benaloh, J., et al., "Distributing the Power of a Government to Enhance the Privacy of Voters", ACM Symposium on Principles of Distributed Computing, pp. 52-62, 1986	
F.B.	AR	Cramer, R., et al., "Proofs of Partial Knowledge and Simplified Design of Witness Hiding Protocols - CRYPTO 1994, Lecture Notes in Computer Science, pp. 174-187, Springer-Verlag, Berlin, 1994	

EXAMINER 	DATE CONSIDERED 6/11/03
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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COMPLETE IF KNOWN

Application Number	09/534,836
Filing Date	March 24, 2000
First Named Inventor	C. Andrew Neff
Group Art Unit	2766
Examiner Name	
Attorney Docket No.	32462-8004US

Sheet

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of

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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F.P.	AS	Cramer, R., et al., "Multi-Authority, Secret-Ballot Elections with Linear Work", Advances in Cryptology – EUROCRYPT 1996, Lecture Notes in Computer Science, Springer-Verlag, Berlin, 1996	
	AT	Cramer, R, et al., "A Secure and Optimally Efficient Multi-Authority Election Scheme", Advances in Cryptology – EUROCRYPT 1997, Lecture Notes in Computer Science, Springer-Verlag, 1997.	
	AU	Chaum, D, "Elections with Unconditionally-Secret Ballots and Disruption Equivalent to Breaking RSA", EUROCRYPT 1988, pp. 177-182	
	AV	Chaum, D., "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms", Communications of the ACM, 24(2):84-88, 1981	
	AW	Diffie, W., et al., "New Directions in Cryptography", IEEE Transactions on Information Theory, 22(6):644-654, 1976	
	AX	ElGamal, T., "A Public Key Cryptosystem and a Signature Scheme Based on Discrete Logarithms", IEEE Transactions on Information Theory, IT-31(4):469-472, 1985	
	AY	Fujioka, A., et al., "A Practical Secret Voting Scheme for Large Scale Elections", Advances in Cryptology – AUSCRYPT 1992, Lecture Notes in Computer Science, pp. 244-251, Springer-Verlag, 1992	
	AZ	Fiat, A., et al., "How to Prove Yourself: Practical Solutions to Identification and Signature Problems", Advances in Cryptology – CRYPTO 1986, Lecture Notes in Computer Science, pp. 186-194, Springer-Verlag, New York, 1987	
	BA	Gennaro, R., "Achieving independence efficiently and securely", Proceedings 14 th ACM Symposium on Principles of Distributed Computing (PODC 1995), New York 1995	
	BB	Iversen, K., "A Cryptographic Scheme for Computerized General Elections", CRYPTO 1991, pp. 405-419	
	BC	Odlyzko, A. M., "Discrete logarithms in finite fields and their cryptographic significance", Advances in Cryptology – EUROCRYPT 1984, Notes in Computer Science, Springer-Verlag, 1984	
	BD	Park, C., et al., "Efficient Anonymous Channel and All/Nothing Election Scheme", Advances in Cryptology – EUROCRYPT 1993, Lecture Notes in Computer Science, pp. 248-259, Springer-Verlag, 1993	
	BE	Pedersen, T., "A Threshold Cryptosystem without a Trusted Party", Advances in Cryptology – EUROCRYPT 1991, Lecture Notes in Computer Science, pp. 522-526, Springer-Verlag, 1991	
	BF	Sako, K., et al., "Secure Voting Using Partially Compatible Homomorphisms", Advances in Cryptology – CRYPTO 1994, Lecture Notes in Computer Science, Springer-Verlag, 1994	
	BG	Sako, K., et al, "Receipt-Free Mix-Type Voting Scheme – A practical solution to the implementation of a voting booth – , EUROCRYPT 1995, pp. 393-403	
	BH	Schnorr, C.P., "Efficient Signature Generation by Smart Cards", Journal of Cryptology, 4(3):161-174, 1991	
	BI	Schoenmakers, B., "A Simple Publicly Verifiable Secret Sharing Scheme and its Application to Electronic Voting", Advances in Cryptology – CRYPTO 1999, Lecture Notes in Computer Science, pp. 1-17, Springer-Verlag 1999	
F.P.	BJ	Shamir, A., "How to Share a Secret", Communications of the ACM, 22(11):612-613, 1979	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Application Number	09/534,836
Confirmation Number	2620
Filing Date	March 24, 2000
First Named Inventor	C. Andrew Neff
Group Art Unit	2766
Examiner Name	

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Sheet	1	of	1	Attorney Docket No.	32462-8004US
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U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
F.S.	AA	5,717,759		Micali	2/10/98	
F.S.	AB	5,864,667		Barkan	1/26/99	
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	AD					
	AE					
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*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
F.S.	AK	WO	98/14921		Certco, LLC	4/9/98		
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, city and/or country where published.	T
F.S.	AP	Borrell, Joan et al., "An implementable secure voting scheme", <i>Computers & Security</i> , Elsevier Science, Ltd., Great Britain, 1996, Vol. 15, No. 4, pp. 327-338	
	AQ	Cranor, Lorrie et al., "Sensus: A Security-Conscious Electronic Polling System for the Internet", <i>Proceedings of the Hawaii International Conference on System Sciences</i> , IEEE 1997, pp. 561-570	
F.B.	AR	Mu, Yi et al., "Anonymous Secure E-Voting over a Network", <i>Proceedings, Annual Computer Security Applications Conference</i> , IEEE 1998, pp. 293-299	

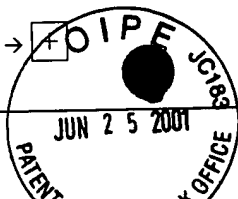
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**INFORMATION DISCLOSURE
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COMPLETE IF KNOWN

Application Number	09/534,836
Confirmation Number	2620
Filing Date	March 24, 2000
First Named Inventor	C. Andrew Neff
Group Art Unit	2766
Examiner Name	

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Attorney Docket No. 32462-8004US

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		NUMBER	Kind Code (if known)			
F.P.	AA	5,278,753		Graft, III	1/11/94	
F.D.	AB	5,400,248		Chisholm	3/21/95	
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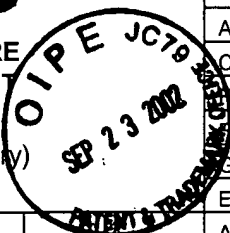
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F.P.	AP	Jan, Jin-Ke et al., "A Secure Electronic Voting Protocol with IC Cards", Elsevier Science Inc., New York, J. Systems Software 1997, 39:93-101	
	AQ		
	AR		

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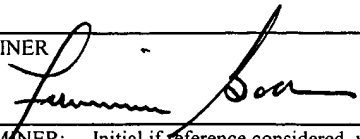
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)			COMPLETE IF KNOWN	
			Application Number	09/534,836
			Confirmation Number	2620
			Filing Date	March 24, 2000
			First Named Inventor	C. Andrew Neff
			Group Art Unit	2131
			Examiner Name	Gail O. Hayes
Sheet 1 of			Attorney Docket No.	324628004US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
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		Office	NUMBER	Kind Code (if known)				
F.B.		EP	0 697 776	A2	NEC Corporation	2/21/96		
F.B.		EP	0 743 620	A2	NEC Corporation	11/20/96		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
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